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Å	AR United States Patent Application No. 10/440,466, entitled "Fabrication Of Conductive Gates For Nonvolatile Memories From Layers With Protruding Portions," Filed on May 16, 2003; Attorney Docke No.: M-12979 US.							Attorney Docket	
)	AS		ate From Another	. 10/440,005, entitle Element Of An Inte				
		AT	United States Patent Application No. 10/440,508, entitled "Fabrication Of Gate Dielectric In Nonvolatile Memories Having Select, Floating And Control Gates," Filed on May 16, 2003; Attorney Docket No.: M-15204 US.						
*	2	AU							
Exami	ner	Da	WOZ	Date Considered		6/7/	06		
*EXA	MINER: n if not in	Initial i	f reference considere mance and not consider	ed, whether or not dered. Include cop	citation is in confor	rmance with M	PEP 609; Dication to a	Praw I	line through

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U.S. Departme	nt of Co	mmerce, Patent and Trademark Office	Atty Docket No.	Serial No.					
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بي ب	9		July 30, 2003	Unassigned					
TARADEM		OTHER ART (Including Author, Title, Date, Pe	rtinent Pages, Etc.)						
Pal	AV	United States Patent Application No. 10/393,212, entitle Fabrication," Filed on March 19, 2003; Attorney Docket	d "Nonvolatile Memorie No.: M-12902 US.	s And Methods Of					
	AW	United States Patent Application No. 10/411,813, entitled "Nonvolatile Memories With A Floating Gate Having An Upward Protrusion," Filed on April 10, 2003; Attorney Docket No.: M-12903 US.							
	d "Fabrication of Integra 9, 2003; Attorney Docket								
AY United States Patent Application No. 10/631,941, entitled "Nonvolatile Memory Cell With No. 10/632,941, entitled "No. 10/6									
									BA
	BB	BB United States Patent Application No. 10/632,154, entitled "Fabrication Of Gate Dielectric In Nonvo Memories In Which A Memory Cell Has Mutiple Floating Gates," Filed on July 30, 2003; Attorney Docket No.: M-15230 US.							
	ВС	United States Patent Application No. 10/631,552, entitled "Nonvolatile Memories And Methods Of Fabrication," Filed on July 30, 2003; Attorney Docket No.: M-12902-1P US.							
Pal	BD	United States Patent Application No. 10/632,186, entitled "Nonvolatile Memory Cell With Multiple Floating Gates Formed After The Select Gate And Having Upward Protrusions," Filed on July 30, 2003; Attorney Docket No.: M-15241 US.							
	BE								
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	BG								
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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.			Serial No.		
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U.S. Patent Documents										
*Examiner Initial		Document Number	Date Name			Class	Subclass	Filing Date If Appropriate		
DN	AS	6,437,360	20 Aug. 2002	Cho et al.						
	AT	6,438,036	20 Aug. 2002	Seki et al.	,					
	AU	6,486,023	26 Nov. 2002	Nagata	•					
	AV	6,541,324	1 Apr. 2003	Wang			·			
	AW	2002/0064071 A1	30 May 2002	Takahashi et al.						
	AX	2002/0197888 A1	26 Dec. 2002	Huang et al.	•			7		
	AY	6,266,278	24 Jul. 2001	Harari et al.						
	AZ	5,901,084	4 May 1999	Ohnakado						
1	ВА	6,518,618	11 Feb. 2003	Fazio et al.						
. /	BB	6,541,829	1 Apr. 2003	Nishinohara et al.		1				
Da	BĊ	6,414,872	2 Jul. 2002	Bergemont et al.		1				
		OTHER A	ART (Including A	Author, Title, Date, Pe	rtinen	t Pages, E	tc.)			
BD Spinelli, Alessandro S., "Quantum-Mechanical 2D Simulation of Surface-and Buried-Channel MOS,"2000 International Conference on Simulation of Semiconductor Processes and Devices 2000, Seattle, WA September 6-8, 2000										
BE Kim, K.S. et al. "A Novel Dual String NOR (DuSnor) Memory Cell Technology Sca and 1 Gbit Flash Memories," 1995 IEEE 11.1.1-11.1.4					hnolgy Scalal	be to the 256 Mbit				
	BF	Bergemont, A. et al. "NOR Virtual Ground (NVG)- A New Scaling Concept for Very High Density FLAS EEPROM and its Implementation in a 0.5 um Process," 1993 IEEE 2.2.1-2.2.4								
*	BG	Van Duuren, Michiel et al., "Compact poly-CMP Embedded Flash Memory Cells For One or Two Bit Storage," Philips Research Leuven, Kapeldreef 75, B3001 Leuven, Belgium, pages 73-74.								
	ВН					•				
	BI	·								
	BJ									
Examiner	X	IR A	Date Considere	ed	6/	7/06	3			
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.									

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.			Serial No.		
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				U.S. I	Patent Documents						
*Examiner Document Number Date			Doto	Name				Filing Date			
dillar	-	AA	5,402,371	28 Mar. 1995	Ono		Class	Subciass	If Appropriate		
		AB	5,856,943	5 Jan. 1999	Jeng		<u> </u>		1		
		AC.	6,057,575	2 May 2000	Jenq	;′.			1		
		AD	6,130,129	10 Oct. 2000	Chen				/		
		AE	6,134,144	17 Oct. 2000	Lin et al.	3 (,				
		AF	6,171,909	9 Jan. 2001	Ding et al.						
		AG	6,200,856	13 Mar. 2001	Chen	.					
		AH	6,261,903	17 Jul. 2001	Chang et al.	····					
		ΑI	6,326,661	4 Dec. 2001	Dormans et al.	,	11/1				
	/	AJ	6,355,524	12 Mar. 2002	Tuan et al.		/ :				
D	7	AK	6,365,457	2 Apr. 2002	Choi	1					
			OTHER A	RT (Including A	author, Title, Date, Pe	rtiner	t Pages, E	tc.)			
Þ		AL	Shirota, Riichiro "A Review of 256Mbit NAND Flash Memories and NAND Flash Future Trend," February 2000, Nonvolatile Memory Workshop in Monterey, California, pages 22-31.								
1		AM	Naruke, K., Yamada, S., Obi, E., Taguchi, S., and Wada, M. "A New Flash-Erase EEPROM Cell with A Sidewall Select-Gate On Its Source Side," 1989 IEEE, pages 604-606.								
		AN	Wu, A.T.; Chan T.Y.; Ko, P.K.; and Hu, C. "A Novel High-Speed, 5-Volt Programming EPROM Structure With Source-Side Injection," 1986 IEEE, 584-587.								
		AO	Mizutani, Yoshihisa; and Makita, Koji "A New EPROM Cell With A Sidewall Floating Gate Fro High- Density and High Performance Device," 1985 IEEE, 635-638.								
		AP	Ma, Y.; Pang, C.S.; Pathak, J.; Tsao, S.C.; Chang, C.F.; Yamauchi, Y.; Yoshimi, M. "A Novel High Density Contactless Flash Memory Array Using Split-Gate Source-Side-Injection Cell for 5V-Only Applications," 1994 Symposium on VLSI Technology Digest of Technical Papers, pages 49-50.								
		·AQ	Mih, Rebecca et al. "0.18um Modular Triple Self-Aligned Embedded Split-Gate Flash Memory," 2000 Symposium on VLSI Technology Digest of Technical Papers, pages 120-121.								
Ma, Yale et al., "A Dual-Bit Split-Gate EEPROM (DSG) Cell in Contactless Array for Single Vcc High Density Flash Memories," 1994 IEEE, 3.5.1-3.5.4.							r Single Vcc High				
Examin	er	Du	NAR	Date Considere	ed	6	17/0	6			
					ot citation is in confor						